

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	524	(359/10,11).OCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/20 14:55
S2	2380	(359/10,11,15,22).OCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/20 14:56
S3	67840	(hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:56
S4	327	(phase near1 mask) with reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:56
S5	5519	(phase near1 modulat\$3) with reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:57
S6	150	phase code multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:57
S7	174	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:57
S8	520	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:57
S9	138	S3 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:58
S10	19	S9 and (phase near1 mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 14:58
S11	11	S4 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 15:01

S12	2	("5719691").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/20 15:08
S13	86	(phase near1 mask) with reference (beam or optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 15:09
S14	73	S3 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 15:09
S15	29	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:11
S16	230	phase near1 mask near3 (hologram or holographic \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:29
S17	1710	phase near1 multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:29
S18	6	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:30
S19	1457	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/20 16:32
S20	7	S16 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:32
S21	55	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:35
S22	238	phase (correlation or code) multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:49
S23	40	S1 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:49

S24	16	S4 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 16:49
S25	38	S1 and phase code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:26
S26	12	S1 and (phase code with multiplex\$3 with hologram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:27
S27	1	S1 and (phase code with multiplex\$3 with mask with hologram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:27
S28	0	(phase mask) near3 cod\$3 near3 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:31
S29	201	(phase mask) near3 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:31
S30	80	S29 and multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:31
S31	173	(phase mask) near2 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:32
S32	69	S31 and multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:32
S34	8	S19 and ((phase mask) near3 form\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:40
S35	4	(phase mask) near3 form \$3 near2 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:42
S36	12	phase code mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/20 17:43

S37	291	(phase near1 modulat\$3) near3 (hologram or holographic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 09:16
S38	7	(phase near1 modulat\$3) near3 (hologram or holographic\$4) near3 mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 09:17
S39	1457	(359/15).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/21 09:20
S40	23	S37 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 09:20
S41	87	(phase near1 mask) with reference (beam or optical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 09:26
S42	67900	(hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 09:26
S43	73	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 09:27
S44	1	chirped mask near3 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:15
S45	1	chirped mask near5 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:16
S46	1	chirped mask with (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:16
S47	1	phase mask near3 encod \$3 near3 reference beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:16
S48	0	phase mask near3 angle multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:17

S49	0	phase near1 mask near3 angle multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:17
S50	0	phase near1 mask near5 angle multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:17
S51	274	phase near1 mask near5 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:37
S52	206	phase near1 mask near3 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:37
S53	201	phase mask near3 (hologram or holographic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 10:38
S54	2	("5719691").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/21 11:20
S55	102	writing near2 fiber gratings	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 13:18
S56	2	("6018402").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/21 13:45
S57	0	phase near2 (hologram or holographic) near3 ((angle or angular) multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:03
S58	103	phase with (hologram or holographic) with ((angle or angular) multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:03
S59	28	phase near3 (hologram or holographic) with ((angle or angular) multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:03

S60	12	(US-20060078113-\$ or US-20040156297-\$ or US-20040027629-\$).did. or (US-5943145-\$ or US-5719691-\$ or US-6762865-\$ or US-6697180-\$ or US-6191875-\$ or US-3917380-\$ or US-6122465-\$ or US-6909529-\$ or US-6018402-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/08/21 14:11
S61	5	S60 and ((angle or angular) multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:12
S62	1	phase mask near2 multiplex\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:25
S63	0	S60 and beam expander	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:31
S64	443	phase near1 multiplexing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:36
S65	134	S42 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:37
S66	26	S65 and beam expander	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/21 14:37

8/ 21/ 2008 3:52:07 PM

C:\Documents and Settings\ aamari\ My Documents\ EAST\ Workspaces\ 10572507.wsp